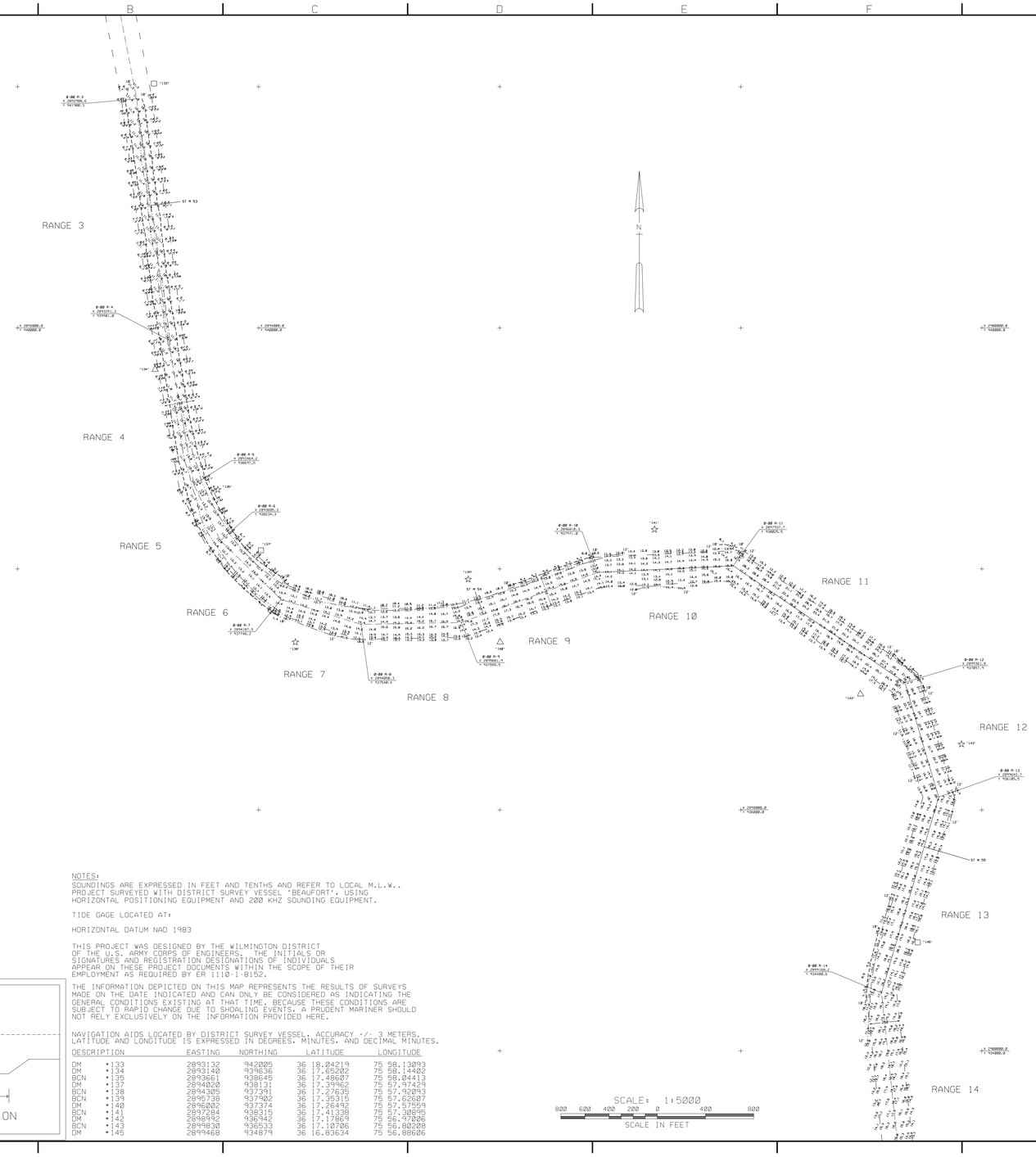


VICINITY MAP

NOTES:
SOUNDINGS ARE EXPRESSED IN FEET AND TENTHS AND REFER TO LOCAL M.L.W..
PROJECT SURVEYED WITH DISTRICT SURVEY VESSEL 'BEAUFORT'. USING
HORIZONTAL POSITIONING EQUIPMENT AND 200 KHZ SOUNDING EQUIPMENT.

TIDE GAGE LOCATED AT:

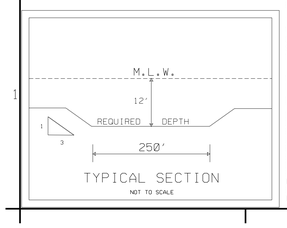
HORIZONTAL DATUM NAD 1983

THIS PROJECT WAS DESIGNED BY THE WILMINGTON DISTRICT
OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS OR
SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS
APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR
EMPLOYMENT AS REQUIRED BY ER 1110-1-8152.

THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS
MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE
GENERAL CONDITIONS EXISTING AT THAT TIME. BECAUSE THESE CONDITIONS ARE
SUBJECT TO RAPID CHANGE DUE TO SHOALING EVENTS, A PRUDENT MARINER SHOULD
NOT RELY EXCLUSIVELY ON THE INFORMATION PROVIDED HERE.

NAVIGATION AIDS LOCATED BY DISTRICT SURVEY VESSEL. ACCURACY +/- 3 METERS.
LATITUDE AND LONGITUDE IS EXPRESSED IN DEGREES, MINUTES, AND DECIMAL MINUTES.

DESCRIPTION		EASTING	NORTHING	LATITUDE	LONGITUDE
DM	*133	2893132	942205	36 18.04219	75 58.13093
DM	*134	2893140	939636	36 17.85202	75 58.14402
BCN	*135	2893661	938645	36 17.48607	75 58.04413
DM	*137	2894020	938131	36 17.39962	75 57.97429
BCN	*138	2894305	937391	36 17.27635	75 57.92093
BCN	*139	2896738	937902	36 17.35315	75 57.62607
DM	*140	2896202	937374	36 17.26492	75 57.57559
BCN	*141	2897284	938315	36 17.41338	75 57.30895
DM	*142	2898992	936942	36 17.17869	75 56.97026
BCN	*143	2899830	936533	36 17.10706	75 56.80208
DM	*145	2899468	934879	36 16.83634	75 56.88626



TYPICAL SECTION
NOT TO SCALE

SCALE: 1:5000
800 600 400 200 0 400 800
SCALE IN FEET

US Army Corps of Engineers
Wilmington District

SYMBOL	DESCRIPTION	DATE APPROVED	SYMBOL	DATE APPROVED	DESCRIPTION	DATE APPROVED

SURVEYED BY: CRM, JBD
DRAWN BY:
CHECKED BY:
REVIEWED BY:
SURVEY DATE: 4-16 NOV. 2006
APPROVED BY:
DENISE MORGAN-BOND
MAP FILE #:
NORBIT 1RD-06-2
FILE NAME: NR-03-13CS.DGN
PLOT DATE: 28 NOVEMBER 2006
PLOT SCALE: 1 = 5000

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
WILMINGTON, NORTH CAROLINA

CONDITION SURVEY

AKA "NORFOLK, VA TO BEAUFORT, NC"

NORTH RIVER CHANNEL
RANGES 3 THRU 13

PLATE NUMBER

.../nr_r3-13cs.dgn 11/24/2006 8:37:41 AM